

Converting Colors

Hex(492D6D)

Have a look what the booklet for
Hex(492D6D) contains.

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Color

Hex(492D6D)

Conversions

Conversions Part 1

Format	Color
Hex	492D6D
RGB	73, 45, 109
RGB Percent	29%, 18%, 43%
CMY	0.7137, 0.8235, 0.5725
CMYK	0.33, 0.59, 0.00, 0.57
HSL	266°, 42%, 30%
HSV	266°, 59%, 43%
XYZ	6.4464, 4.3974, 14.9770
YIQ	60.6680, -3.8560, 25.8400

Conversions

Conversions Part 2

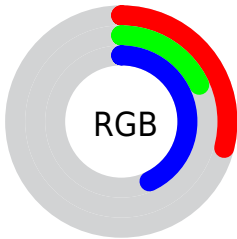
Format	Color
RYB	73, 45, 109
Decimal	4795757
CIELab	24.94, 27.42, -32.65
CIElCh	25, 42.637, 310.029
Yxy	4.3974, 0.2497, 0.1703
Android (android.graphics.Color)	4282985837 (0xFF492D6D)
YUV	60.6680, 23.8277, 10.8152
Hunter-Lab	20.9699, 18.1754, -27.6669

Details

The Hex color **492D6D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **516D2D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7C5CA1**, and **19003D** is the 20% darker color. If you saturate the color by 10%, you get **43226D**, and if you desaturate by 10%, it is **4F386D**.

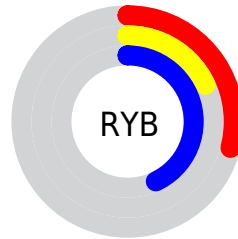
Distribution



Red (29%)

Green (18%)

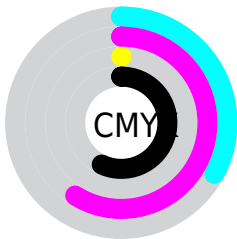
Blue (43%)



Red (29%)

Yellow (18%)

Blue (43%)

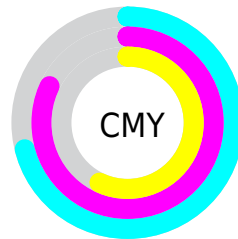


Cyan (33%)

Magenta (59%)

Yellow (0%)

Black (57%)



Cyan (71%)

Magenta (82%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492D6D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 492D6D by changing the saturation by 10% instead.



492D6D



492D6D

FFFFFF



301754



7C5CA1



19003D



9775BC



000026



B28FD8



00010F



CEA9F5



000000



EAC5FF



FFE1FF



FFFEFF



492D6D



492D6D

■ 43226D

■ 4F386D

■ 3D176D

■ 55436D

■ 370C6D

■ 5B4E6D

■ 30016D

■ 62596D

■ 30006D

■ 68636D

■ 6E6E6D

■ 74796D

■ 7A846D

■ 808F6D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



003C7B



492D6D



691B52

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



492D6D



5A3100



004946

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



492D6D



516D2D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004824



492D6D



403D00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



492D6D



6D2113



1A4400



004964

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



492D6D



72143D



1A4400



00493A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



492D6D



80758F



2D516D



3F3847



C7C7C7



474747

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



492D6D



572B8F



692D6D



333036



330075



6B00F5

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6D2D51



8F2B63



316D2D



363033



750042



F5008A

Previews

White Background



This preview shows how the Hex color 492D6D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

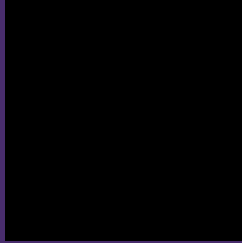
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 492D6D Background



This preview shows how black text looks on a background with the Hex color 492D6D.



This preview shows how white text looks on a background with the Hex color 492D6D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
492D6D

Protanopia
04397A

Deuteranopia
113D6A



Tritanopia
403A3E

Trichromacy



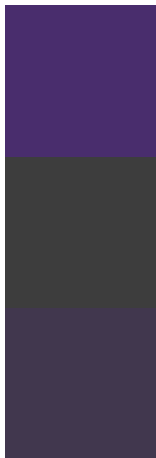
Original Color
492D6D

Protanomaly
1D3575

Deuteranomaly
25376B

Tritanomaly
43354F

Monochromacy



Original Color
492D6D

Achromatopsia
3D3D3D

Achromatomaly
41374E

CSS Examples

Text

The CSS property to change the color of the text to Hex 492D6D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #492D6D looks like.

```
.text, #text, p{  
    color:#492D6D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #492D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492D6D
}
```

Border

The CSS property to change the border of an element to Hex 492D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

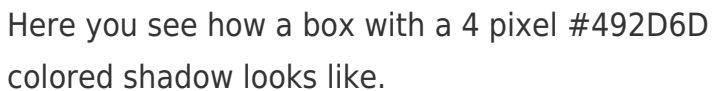
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492D6D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#492D6D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #492D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492D6D; -webkit-box-shadow:4px 4px  
4px 4px #492D6D; box-shadow:4px 4px 4px  
4px #492D6D }
```

Background

The CSS property to change the background color of an element to Hex 492D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492D6D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#492D6D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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